

INTERNATIONAL SEARCH REPORT

International application No
PCT/JP2006/313444

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K31/202 A23L1/30 A61P25/24 A61P25/28 A61P43/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61K A23L A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98/50052 A (INST RECH BIOLOG SA [FR]; PONROY YVES [CH]) 12 November 1998 (1998-11-12)	1,2, 20-22
Y	page 4, line 17 - page 5, line 16 page 10, lines 18-26 page 13, lines 4-19	3-19
X	WO 2004/084882 A (SUNTORY LTD [JP]; AKIMOTO KENGO [JP]; ONO YOSHIKO [JP]; KAWASHIMA HIRO) 7 October 2004 (2004-10-07)	1-22
Y	page 6, lines 4-24 page 12, lines 8-15 page 23, lines 10-36 claims	3-19
	-/-	

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

31 October 2006

Date of mailing of the international search report

07/11/2006

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

RODRIGUEZ-PALMERO, M

INTERNATIONAL SEARCH REPORT

International application No
PCT/JP2006/313444

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 419 768 A1 (SUNTORY LTD [JP]) 19 May 2004 (2004-05-19)	1-22
Y	page 4, paragraph [0012] page 5, paragraphs [0021] and [0025] claims	3-19
X	----- WO 2004/028529 A (SUNTORY LTD [JP]; AKIMOTO KENGO [JP]; KOGA YOSHIHIKO [JP]) 8 April 2004 (2004-04-08)	1-22
Y	page 5, lines 26-35 page 8, line 22 - page 9, line 20 page 10, lines 15-30 claims	3-19
X	----- WO 02/02105 A (LAXDALE LTD [GB]; HORROBIN DAVID F [GB]) 10 January 2002 (2002-01-10)	1,2,5-8, 20-22
Y	page 8, lines 10-14 claims 1,15 -----	3,4,9-19

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2006/313444

Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 21 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/JP2006/313444

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9850052	A	12-11-1998	AT 245427 T	15-08-2003
			AU 731485 B2	29-03-2001
			AU 7659498 A	27-11-1998
			CA 2260265 A1	12-11-1998
			DE 69816568 D1	28-08-2003
			DE 69816568 T2	13-05-2004
			EP 0920323 A1	09-06-1999
			ES 2203962 T3	16-04-2004
			FR 2762993 A1	13-11-1998
			JP 2000516261 T	05-12-2000
			PT 920323 T	28-11-2003
			RU 2205646 C2	10-06-2003
			US 6069138 A	30-05-2000
WO 2004084882	A	07-10-2004	AU 2004224513 A1	07-10-2004
			CA 2514524 A1	07-10-2004
			CN 1756544 A	05-04-2006
			EP 1605930 A1	21-12-2005
			JP 2006521369 T	21-09-2006
			US 2006073187 A1	06-04-2006
EP 1419768	A1	19-05-2004	CA 2456049 A1	20-02-2003
			CN 1561206 A	05-01-2005
			WO 03013497 A1	20-02-2003
			JP 2003048831 A	21-02-2003
			US 2004266874 A1	30-12-2004
WO 2004028529	A	08-04-2004	AU 2003267818 A1	19-04-2004
			CA 2499902 A1	08-04-2004
			CN 1684677 A	19-10-2005
			EP 1542670 A1	22-06-2005
			JP 2006502196 T	19-01-2006
			US 2006057185 A1	16-03-2006
WO 0202105	A	10-01-2002	AT 315388 T	15-02-2006
			AU 7427601 A	14-01-2002
			BR 0112073 A	20-05-2003
			CA 2411368 A1	10-01-2002
			CN 1438884 A	27-08-2003
			CZ 20024173 A3	14-05-2003
			DK 1296670 T3	08-05-2006
			EE 200200718 A	16-08-2004
			EP 1296670 A1	02-04-2003
			ES 2256250 T3	16-07-2006
			HK 1050486 A1	26-05-2006
			HR 20030035 A2	30-04-2003
			HU 0301107 A2	28-08-2003
			IS 6644 A	29-11-2002
			JP 2004501969 T	22-01-2004
			MX PA02012689 A	20-04-2004
			NO 20026093 A	18-12-2002
			NZ 522916 A	26-03-2004
			PL 359185 A1	23-08-2004
			PT 1296670 T	31-05-2006
			RU 2276975 C2	27-05-2006
			SK 18162002 A3	05-08-2003
			US 6479544 B1	12-11-2002
			ZA 200300198 A	26-01-2004